

Serial No. 10/079,192
Inventor: Gary Handwerker
Response to OA of 15-Jun-2005
Attorney Docket: 6081-005
Customer No. 29,335

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently amended) A lightweight multilayer heat reflective concrete cure blanket, comprising:
 - a moisture-impervious top outer layer;
 - a moisture-impervious bottom outer layer comprising a polymer having heat reflective elements dispersed throughout said polymer, said top and bottom outer layers sealingly connected to each other at the boundaries of said outer layers to form a moisture-impervious chamber between said top and bottom outer layers;
 - a first heat insulative layer adjacent to said top outer layer, said first heat insulative layer having a plurality of first insulative elements disposed in spaced relation to each other on at least one surface of said first insulative layer;
 - said bottom outer layer ~~including a heat reflective material and~~ further comprising a second heat insulative layer positioned within the moisture-impervious chamber and comprising a plurality of insulative elements disposed in spaced relation to each other.
2. (Previously presented) The heat reflective concrete cure blanket of claim 1 wherein said first heat insulative layer is fixed to said top outer layer.
3. (Cancelled)
4. (Currently amended) The heat reflective concrete cure blanket of claim 1 wherein said bottom outer layer further comprises a flat non-insulative layer attached to said second plurality of insulative elements.
5. (Cancelled)

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6. (Previously presented) The heat reflective concrete cure blanket of claim 4 wherein said plurality of insulative elements and said flat non-insulative layer have reflective material applied thereto.

7. (Currently amended) A lightweight multilayer heat reflective concrete cure blanket, comprising:

a moisture impervious top outer layer;

a moisture impervious bottom outer layer comprising a polymer having heat reflective elements dispersed throughout said polymer, said top and bottom outer layers sealingly connected to each other at the boundaries of said outer layers to form a moisture impervious chamber between said top and bottom outer layers;

a heat insulative layer disposed in said chamber, said heat insulative layer having a plurality of insulative elements disposed in spaced relation to each other;

said top outer layer fixed to an upper portion of said heat insulative layer;

said bottom outer layer fixed to a lower portion of said heat insulative layer[;]

~~said bottom outer layer being heat reflective.~~

8. Cancelled.

9. (Original) The heat reflective concrete cure blanket of claim 7 wherein said heat reflective material comprises a coating of heat reflective elements applied to said bottom layer.

10. (Original) The heat reflective concrete cure blanket of claim 7 wherein said heat insulative layer has a heat reflective material applied thereto.

11. (Original) The heat reflective concrete cure blanket of claim 10 wherein said heat reflective material applied to said heat insulative layer comprises heat reflective elements dispersed throughout said insulative layer.

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12. (Presently presented) The heat reflective concrete cure blanket of claim 10 wherein said heat reflective material applied to said insulative layer comprises a coating of heat reflective elements applied to said insulative layer.

13. (Original) The heat reflective concrete cure blanket of claim 7 wherein said top outer layer is substantially dark in color, said substantially dark color enhancing the ability of the top outer layer to absorb ambient heat into said blanket.

14. (Currently amended) A lightweight bubble type multilayer heat reflective concrete cure blanket, comprising:

[a] an unslitted moisture impervious top outer layer;

[a] an unslitted moisture impervious polymeric bottom outer layer, said top and bottom outer layers sealingly connected to each other at the boundaries of said outer layers to form a moisture impervious chambers between said top and bottom outer layers;

a first bubble-type heat insulative layer disposed in said chamber, said bubble-type heat insulative layer having a first plurality of insulative elements disposed in spaced relation to each other;

a second bubble-type heat insulative layer disposed in said chamber, said second bubble-type heat insulative layer having a second plurality of insulative elements disposed in spaced relation to the plurality of insulative elements;

each said insulative element comprising a first raised portion;

each said insulative element comprising a second flat portion providing spaces between said insulative elements;

said top outer layer fixed to said second flat portion of said first insulative layer;

said polymeric bottom outer layer being heat reflective.

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15. (Original) The heat reflective concrete cure blanket of claim 14 wherein said bottom outer layer has reflective material applied thereto.

16. (Cancelled)

17. (Previously presented) The heat reflective concrete cure blanket of claim 14 wherein said first insulative layer and said bottom outer layer have reflective material applied thereto.

18. (Previously presented) The heat reflective concrete cure blanket of claim 14 wherein said heat reflective material comprises heat reflective elements dispersed throughout at least one of said bottom outer layer and second insulative layer.

19. (Previously presented) The heat reflective concrete cure blanket of claim 14 wherein said heat reflective material comprises a coating of heat reflective elements applied to at least one of said bottom outer layer and said second insulative layer.

20. (Previously presented) The heat reflective concrete cure blanket of claim 14 wherein said heat reflective material comprises reflective elements dispersed throughout said bottom outer layer and said second insulative layer.

21. (Cancelled)

22. (Original) The heat reflective concrete cure blanket of claim 14 wherein said top outer layer is substantially dark in color, said substantially dark color enhancing the ability of the top outer layer to absorb ambient heat into said blanket.

23. (Currently amended) A lightweight multilayer heat reflective concrete cure blanket, comprising:

[a] an unslitted polymeric moisture impervious top outer layer;

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[a] an unslitted polymeric moisture impervious bottom outer layer, said top and bottom outer layers sealingly connected to each other at the boundaries of said outer layers to form a moisture impervious chamber between said top and bottom outer layers;

a first ~~insulative~~ bubble-forming layer disposed in said moisture impervious chamber and fixed to said top outer layer, said top outer layer and said first bubble-forming layer defining a plurality of insulative bubbles therebetween;

a second ~~insulative~~ bubble-forming layer disposed in said moisture impervious chamber and fixed to said bottom outer layer, said bottom outer layer and said second bubble-forming layer defining a plurality of insulative bubbles therebetween;

at least one of said ~~insulative~~ first bubble-forming layer and said second ~~insulative~~ bubble-forming layer having reflective material applied thereto.

24. (Previously presented) The heat reflective concrete cure blanket of claim 23, wherein said bottom outer layer has reflective material applied thereto.

25. (Previously presented) The heat reflective concrete cure blanket of claim 23, wherein said bottom outer layer and at least one of said insulative layers have reflective material applied thereto.

26. (Previously presented) The heat reflective concrete cure blanket of claim 23, wherein said bottom outer layer and both of said insulative layers have reflective material applied thereto.

27. (Previously presented) The heat reflective concrete cure blanket of claim 23 wherein said top outer layer is substantially dark in color, said substantially dark color enhancing the ability of said top outer layer to absorb ambient heat into said blanket.